This message includes information about the 2012 NACLO Invitational Contest. At the bottom of the message, you can see answers to some Frequently Asked Questions.

The cutoff for the top 100 contestants was $85.228 \%$. We decided to allow as a bonus all contestants who scored above $83 \%$ for a total of about 150 students.

Here is the list of qualifiers, by ID, initials, and state. The second round is on March 13. Please contact your original site host for more information about the invitational round. Any other questions can be sent to naclo12jury@umich.edu - thanks.

| ID | SCORE | NAME | STATE |
| :---: | :---: | :---: | :---: |
| 487 | 100000 | AW | NV |
| 424 | 97515 | DW | WA |
| 1287 | 96660 | JC | IN |
| 446 | 95802 | AS | TX |
| 1286 | 95078 | AB | NY |
| 403 | 94870 | SA | PA |
| 1341 | 94555 | BS | GA |
| 161 | 94251 | AK | MA |
| 1070 | 93826 | JO | CA |
| 1595 | 93618 | TC | NH |
| 729 | 93391 | MY | CT |
| 1124 | 93335 | FT | MA |
| 1023 | 93209 | GW | NJ |
| 19 | 93124 | AK | NJ |
| 166 | 93121 | OG | WA |
| 150 | 92976 | SZ | MD |
| 1057 | 92957 | PN | MA |
| 436 | 92510 | SR | OH |
| 1002 | 92425 | RY | NY |
| 347 | 92302 | EA | CA |
| 402 | 92226 | JA | GA |
| 499 | 92209 | JL | CA |
| 49 | 92080 | AC | VA |
| 677 | 92069 | KP | CA |
| 548 | 91869 | CC | ID |
| 1764 | 91718 | TR | NY |
| 473 | 91668 | JF | MA |
| 1519 | 91430 | QL | ON |
| 427 | 91296 | DD | NY |
| 14 | 91178 | TF | CA |
| 294 | 91173 | AS | NJ |
| 111 | 91111 | RK | NH |


| 1574 | 91106 | AL | CA |
| :---: | :---: | :---: | :---: |
| 51 | 91041 | AS | VA |
| 199 | 90844 | RS | IL |
| 812 | 90822 | TL | TX |
| 1565 | 90819 | JL | IL |
| 1747 | 90783 | SW | NY |
| 1298 | 90718 | DW | IL |
| 726 | 90518 | SS | WA |
| 434 | 90518 | KM | VT |
| 1224 | 90514 | DF | PA |
| 53 | 90427 | JG | VA |
| 742 | 90286 | JP | NJ |
| 1777 | 90239 | KS | CA |
| 1351 | 90208 | AH | TX |
| 1320 | 90036 | JF | PA |
| 1578 | 89736 | EY | NJ |
| 18 | 89670 | NK | PA |
| 237 | 89511 | RS | CA |
| 54 | 89318 | JB | VA |
| 399 | 89216 | JD | PA |
| 448 | 89132 | JY | CA |
| 418 | 89116 | AG | CA |
| 1588 | 88861 | LS | NJ |
| 515 | 88700 | MK | NJ |
| 617 | 88595 | AF | IL |
| 398 | 88537 | HK | CA |
| 521 | 88525 | CN | PA |
| 171 | 88457 | LC | NY |
| 502 | 88259 | RR | CA |
| 638 | 88235 | GZ | TN |
| 1105 | 87921 | CM | NY |
| 1369 | 87886 | MS | DC |
| 763 | 87691 | BG | TX |
| 1276 | 87688 | DJ | IL |
| 937 | 87679 | ET | TX |
| 17 | 87612 | JS | CA |
| 754 | 87477 | RB | CA |
| 1661 | 87405 | AS | TX |
| 1541 | 87321 | AW | PA |
| 428 | 87249 | PH | NY |
| 635 | 86898 | AO | PA |


| 480 | 86879 | CG | GA |
| :---: | :---: | :---: | :---: |
| 1766 | 86877 | PZ | NY |
| 492 | 86707 | MG | NY |
| 1337 | 86618 | CZ | GA |
| 1111 | 86422 | YL | NY |
| 1108 | 86360 | CH | NY |
| 994 | 86280 | AL | TX |
| 1382 | 86134 | KX | CO |
| 327 | 86049 | AJ | MD |
| 1063 | 86049 | MY | IN |
| 1015 | 86043 | JY | CA |
| 541 | 85996 | AT | WI |
| 321 | 85979 | HG | BC |
| 330 | 85861 | SH | NY |
| 947 | 85830 | NJ | TX |
| 1683 | 85824 | MW | MI |
| 1412 | 85810 | SC | NJ |
| 1520 | 85736 | SH | ON |
| 500 | 85726 | XL | NC |
| 1326 | 85625 | CS | UT |
| 244 | 85592 | CD | NY |
| 776 | 85529 | AY | NC |
| 147 | 85507 | DR | VA |
| 1726 | 85474 | YG | CA |
| 1231 | 85394 | MR | TX |
| 564 | 85350 | DS | AL |
| 926 | 85228 | MM | NJ |
| 348 |  | KZ | CA |
| 1306 |  | JK | MA |
| 1579 |  | JY | IL |
| 1573 |  | LM | MN |
| 1691 |  | DG | IL |
| 1097 |  | KW | MI |
| 1516 |  | FR | ON |
| 1005 |  | SC | MI |
| 292 |  | DN | WA |
| 1393 |  | BK | IL |
| 745 |  | LS | CT |
| 1363 |  | KM | GA |
| 779 |  | EL | MI |
| 479 |  | NF | CA |


| 468 | RK | NJ |
| :---: | :---: | :---: |
| 508 | HL | NJ |
| 498 | AW | PA |
| 155 | MC | MD |
| 179 | SL | CA |
| 490 | LB | NJ |
| 1277 | JF | IL |
| 658 | BS | WI |
| 690 | TN | MA |
| 1423 | ET | TX |
| 1458 | NF | MD |
| 154 | MN | MD |
| 365 | AS | MD |
| 1585 | WP | TX |
| 36 | SY | WA |
| 277 | CC | NJ |
| 1332 | JG | IL |
| 227 | EW | TX |
| 1477 | AG | NJ |
| 649 | BS | CA |
| 1687 | CS | CA |
| 127 | ZL | NJ |
| 805 | NM | CA |
| 204 | RS | OK |
| 1008 | ES | NJ |
| 1437 | YZ | PA |
| 128 | VM | NY |
| 297 | QL | ON |
| 1470 | MC | ON |
| 1521 | EY | ON |
| 1526 | JS | ON |
| 1654 | NB | ON |
| 1614 | YT | ON |
| 32 | DP | BC |
| 1810 | LZ | ON |

Frequently Asked Questions

1. I qualified for the second round. When and where will it be held?

March 13, same place as the first round. The timing will be different so stay tuned for additional information.
2. What is the maximum score in the first round?

It happened to be 100.00\% this year.
3. Were the problems this year easier than in the past?

Apparently, they were. The average scores were quite higher this year.
4. Why didn't I get any points on problem B?

As in the past, we don't give points for answers that are worse than random guessing. For example, Part B-1 asked you to pick 2 out of 5 items. Random guessing would give you more at least 1 correct answer. We therefore only gave credit to students who got both answers right.
5. Why did so many students qualify for the second round? You had said that the top 100 would qualify.

The cutoff for the top 100 was $85.22 \%$. We decided to allow everyone who scored at least $83.00 \%$ to qualify.
6. How will the US (Canadian) teams be selected?

The top M US students and the top N Canadian students will be invited to the selection round. The selection round will involve practices and other training for the international round. The expected values are $8<=\mathrm{M}<=16$ and $4<=\mathrm{N}<=10$. At most two teams of four students from each country will qualify for the international finals in Slovenia, to be held around August 1, 2012.
7. How many points was each problem worth?

| A | 10000 |
| :--- | ---: |
| B | 5000 |
| C | 10000 |
| D | 10000 |
| E | 15000 |
| F | 15000 |
| G | 25000 |
| $H$ | 10000 |

8. When will the problems and their solutions be made available?

Most likely on March 31 or April 1.
9. The score retrieval system only sent me scores for the first seven problems A-G. What about problem H ?

The script was accidentally made operational before it had been updated for this year. There were 7 problems at last year's first round but 8 this year.
10. How many students participated in NACLO this year?

A record 1544, including 1450 from the USA and 94 from Canada.
11. How many people got full credit?

| A | 1150 people |
| :--- | ---: |
| B | 231 people |
| C | 206 people |
| D | 17 people |
| E | 7 people |
| F | 390 people |
| G | 40 people |
| H | 569 people |

12. Averages

| A | 8701.92 |
| :--- | :--- |
| B | 2058.98 |
| C | 6620.36 |
| D | 4260.46 |
| E | 7625.32 |
| F | 9332.74 |
| G | 12409.9 |
| H | 5810.44 |

